

## Side Mounting Bracket

For EXTENT™ oDAS Antennas  
Antenna Installation

### DESCRIPTION:

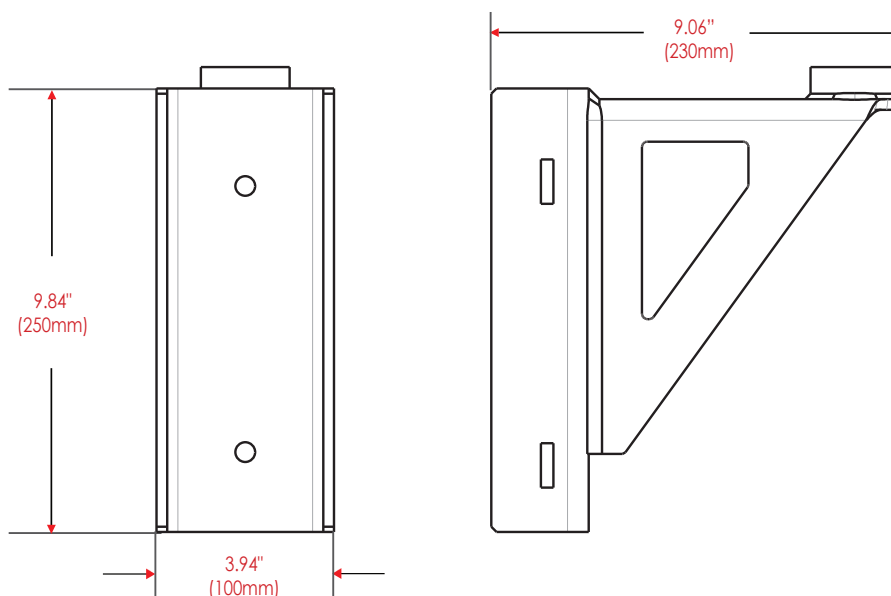
This aluminum mounting bracket is suitable for all EXTENT™ 7" (178mm) diameter outdoor antennas with 1" center bolt, and can be assembled on to poles ranging from Ø4" (Ø101mm) to Ø6" (Ø152mm).

### Specifications

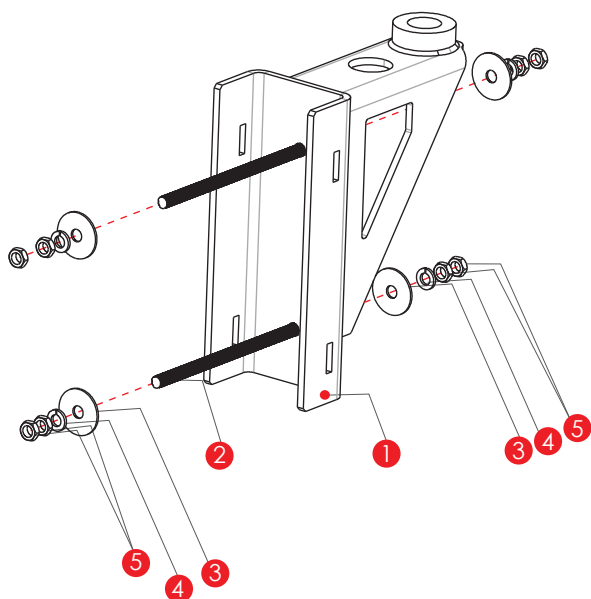
Model Number	62-50-09
Environmental Conditions	Outdoor
Weight	5.07 lbs (2.37kg)
Dimensions	L 9.06" x 9.84" x W 3.94" (230mm x 250mm x 100mm)
Material	Aluminum
Wind Speed Resistance*	150mph (240kmh)
Pole Diameter Range**	Ø4" (101mm) to 6" (152mm)
Mounting Style	Side Pole Mount
Mounting Hardware to Antenna	Supplied with Antenna
Mounting Hardware to Pole Mount	Supplied with Pole Mount
1" Nut Tightening Torque (antenna to bracket)	140 lbn*in (16Nm)
3/8" Nut Tightening Torque (Bracket to Pole)	70 lbn*in (8Nm) (Unless in specified locations)

\* Applicable for antennas with max Height of 25" (635mm) and max diameter of Ø7"

\*\* For bigger diameter poles, longer 3/8" threaded rods are required



## Parts in Assembly



### Mounting Hardware to Pole

ITEM	QTY	DESCRIPTION
1	1	Bracket
2	2	Ø3/8" x 9.8" UNC-2A Threaded Rod
3	4	3/8" Wide Washer
4	4	3/8" Spring Lock Washer
5	8	3/8" Nut

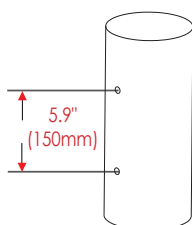
### Mounting Hardware to Antenna Kit No.: 62-26-03 (Supplied in bag with antenna)

ITEM	DESCRIPTION
	1"-14 UNS Nut
	1" Plain Washer
	1" Spring Washer
	Split Cutter Pin

## Assembly Instructions

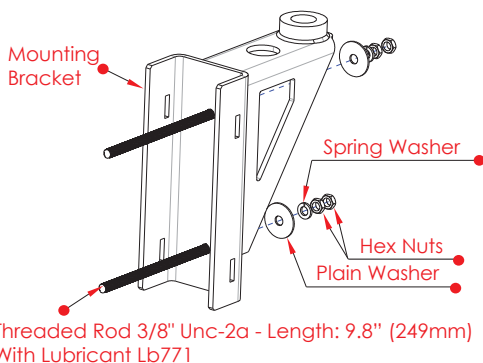
### STAGE 1

Prepare two holes of Ø7/16" (Ø11mm) through the **center** of the pole with a distance of 5.9" (150mm).



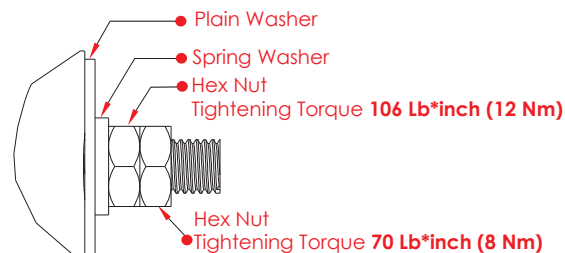
### STAGE 2

**Caution:** Use gloves when installing due to Lubricant used on threaded rods. Assemble washers and nuts on mounting side and tighten outer hex nut with a torque of 70 lb-inch (8Nm). Then insert the threaded rods into the holes of the pole.



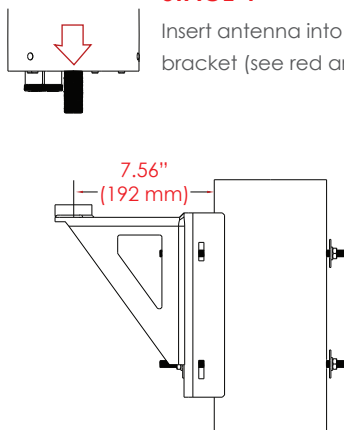
### STAGE 3

Assemble plain washers, spring washers and nuts on the pole side and tighten according to below drawing.



### STAGE 4

Insert antenna into mounting bracket (see red arrow).



### STAGE 5

Tighten 1" bolt with 1" nut and washers according to drawing with a torque of 141 lb-inch (16Nm) and insert split cotter pin to secure.

\* Nut, Washers and Split Cotter Pin supplied with antenna.

